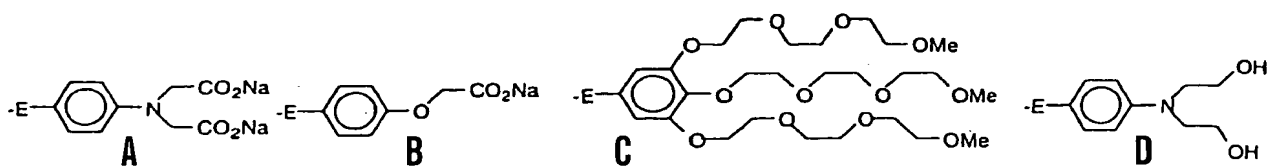




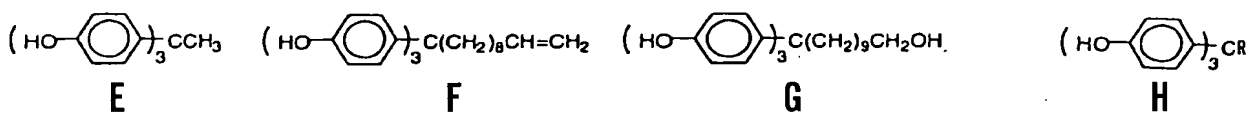
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ELECTRON-RICH ARYLCHALCOGENO GROUPS WITH DIFFERENT SOLUBILITY CHARACTERISTICS.

FIG. 1A



CORE GROUPS WITH DIFFERENT ATTACHMENT CHARACTERISTICS.

FIG. 1B

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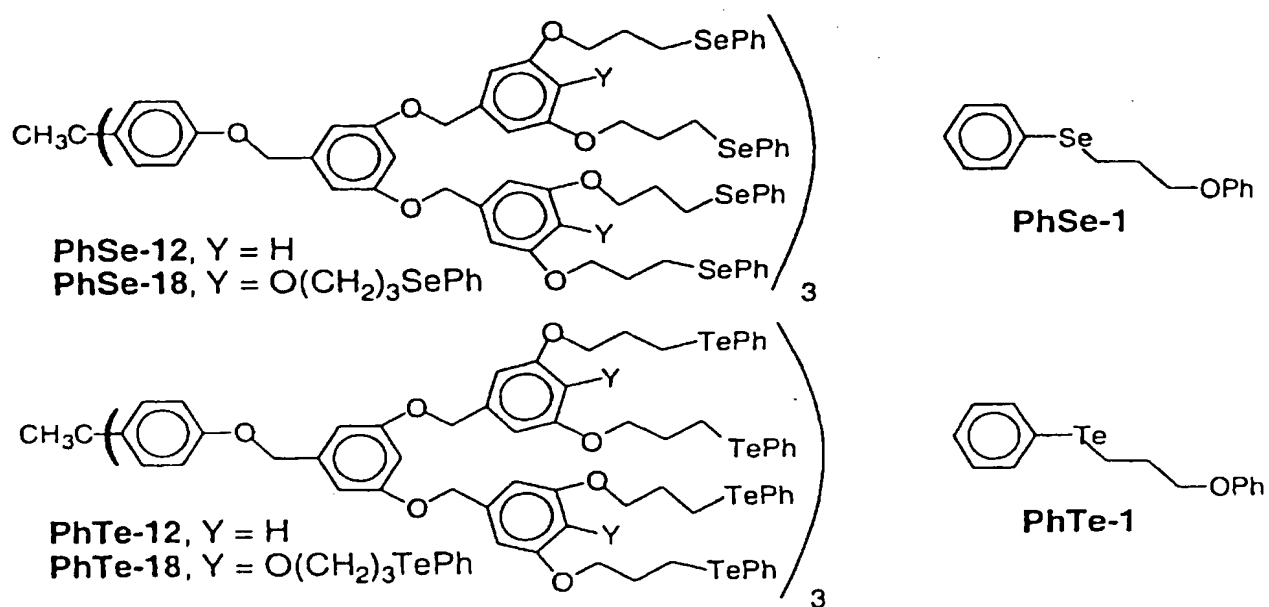


FIG. 2

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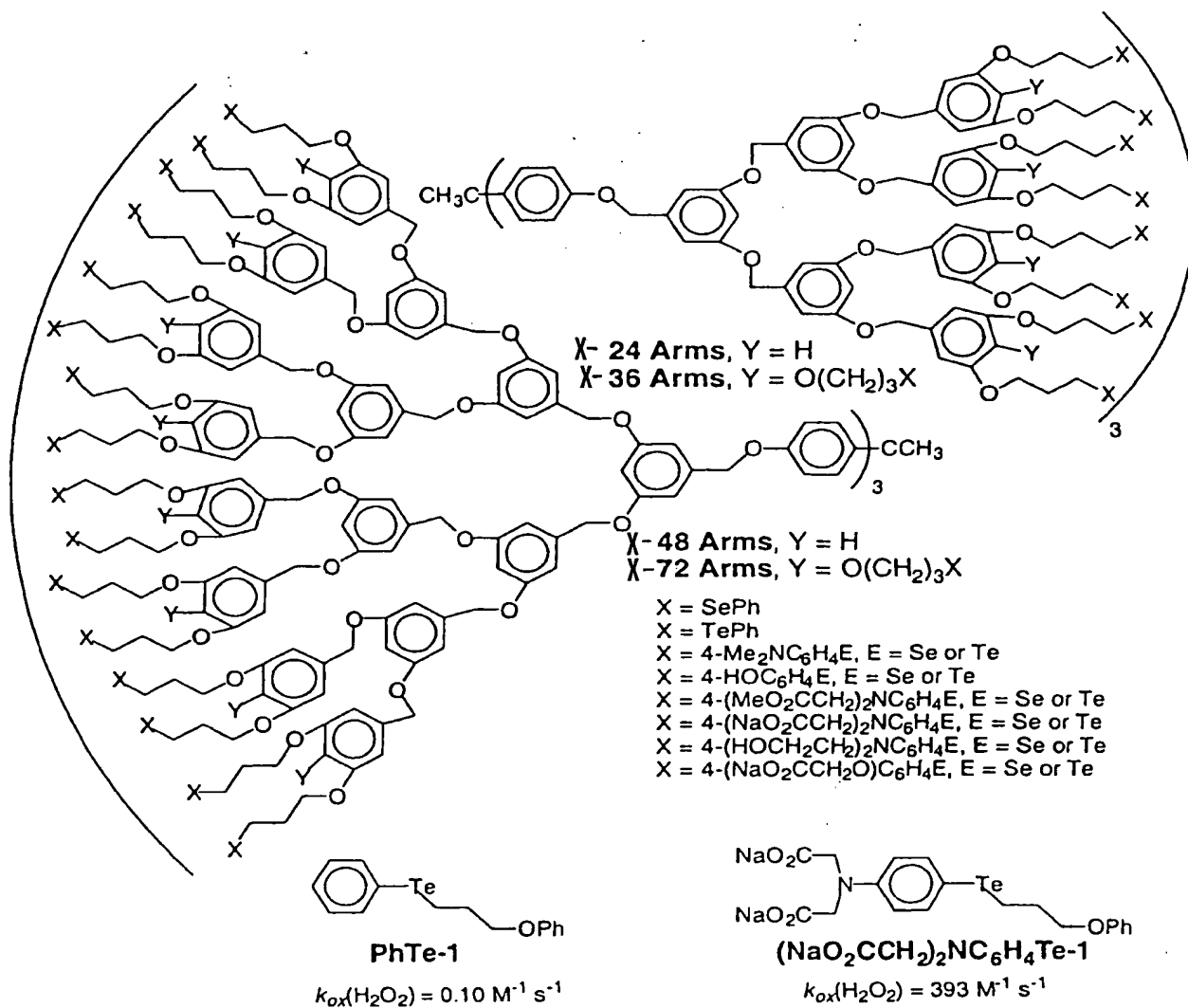


FIG. 3

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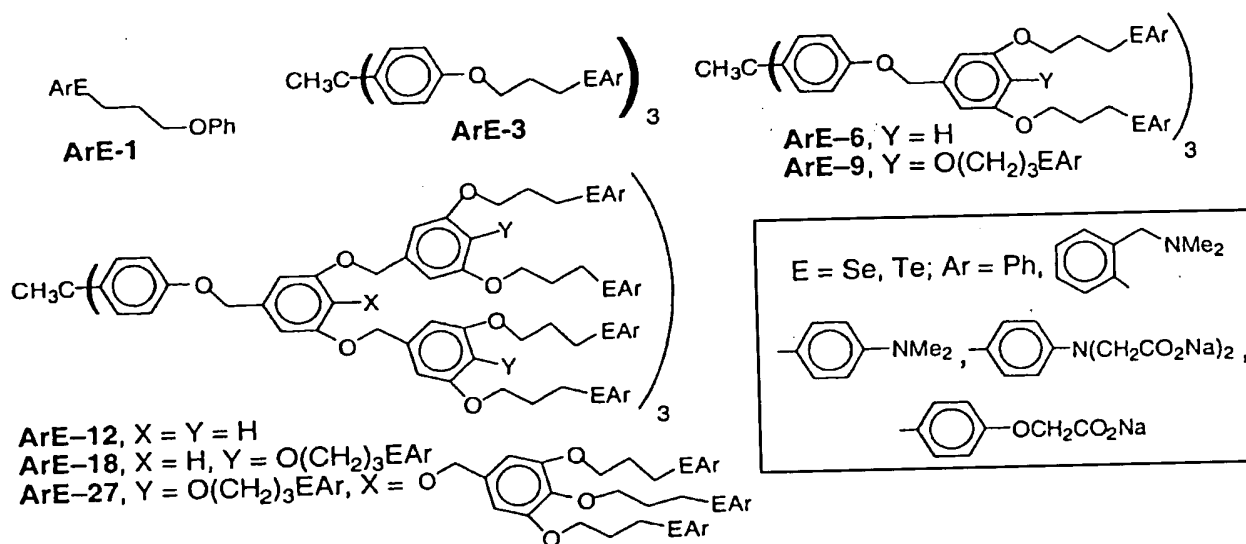


FIG. 4

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REPLACEMENT SHEET

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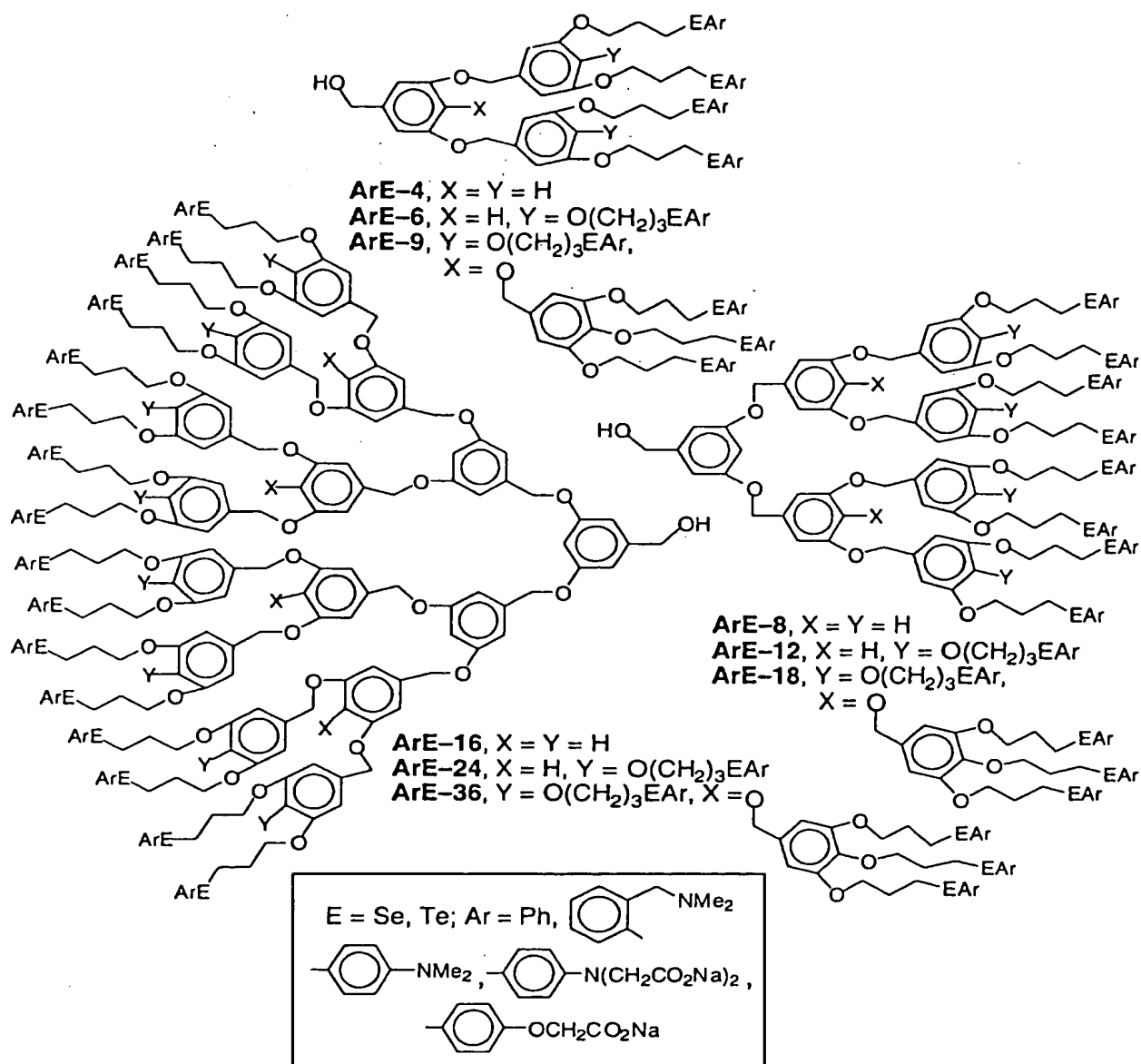


FIG. 6

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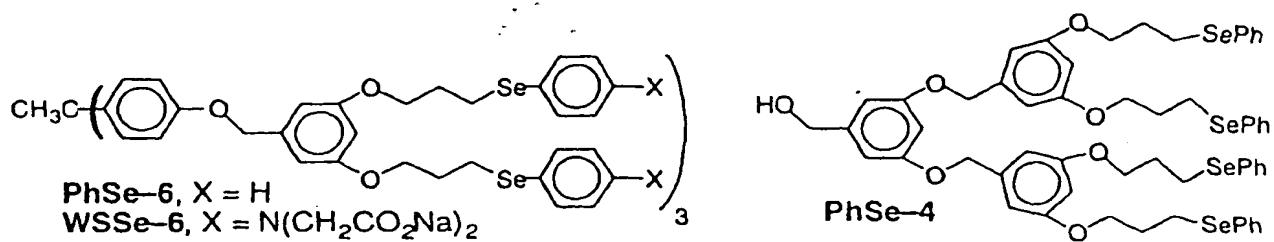


FIG. 7

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REPLACEMENT SHEET

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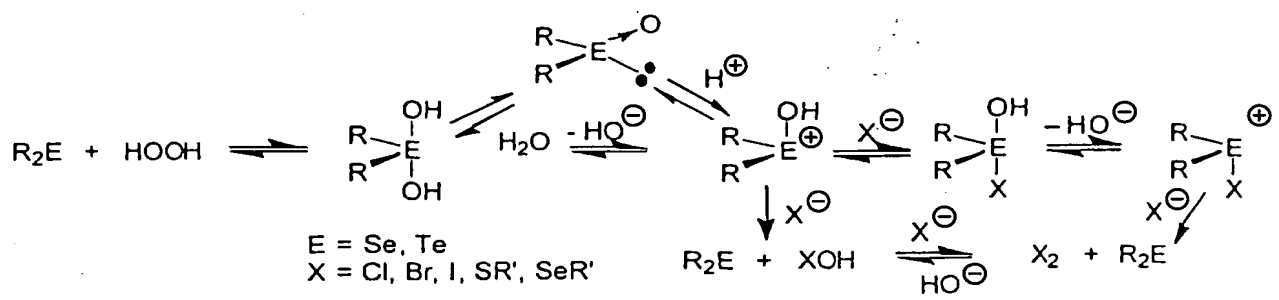


FIG. 9

REPLACEMENT SHEET

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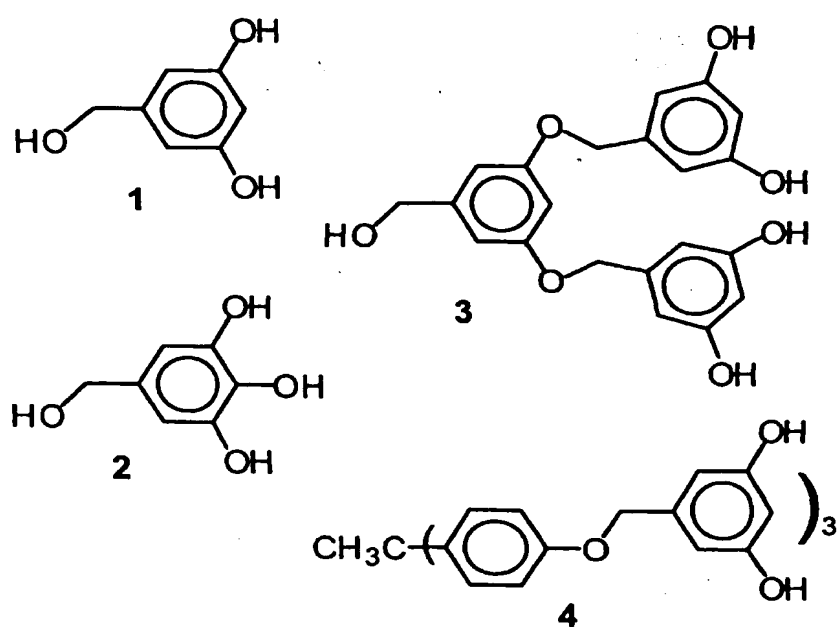


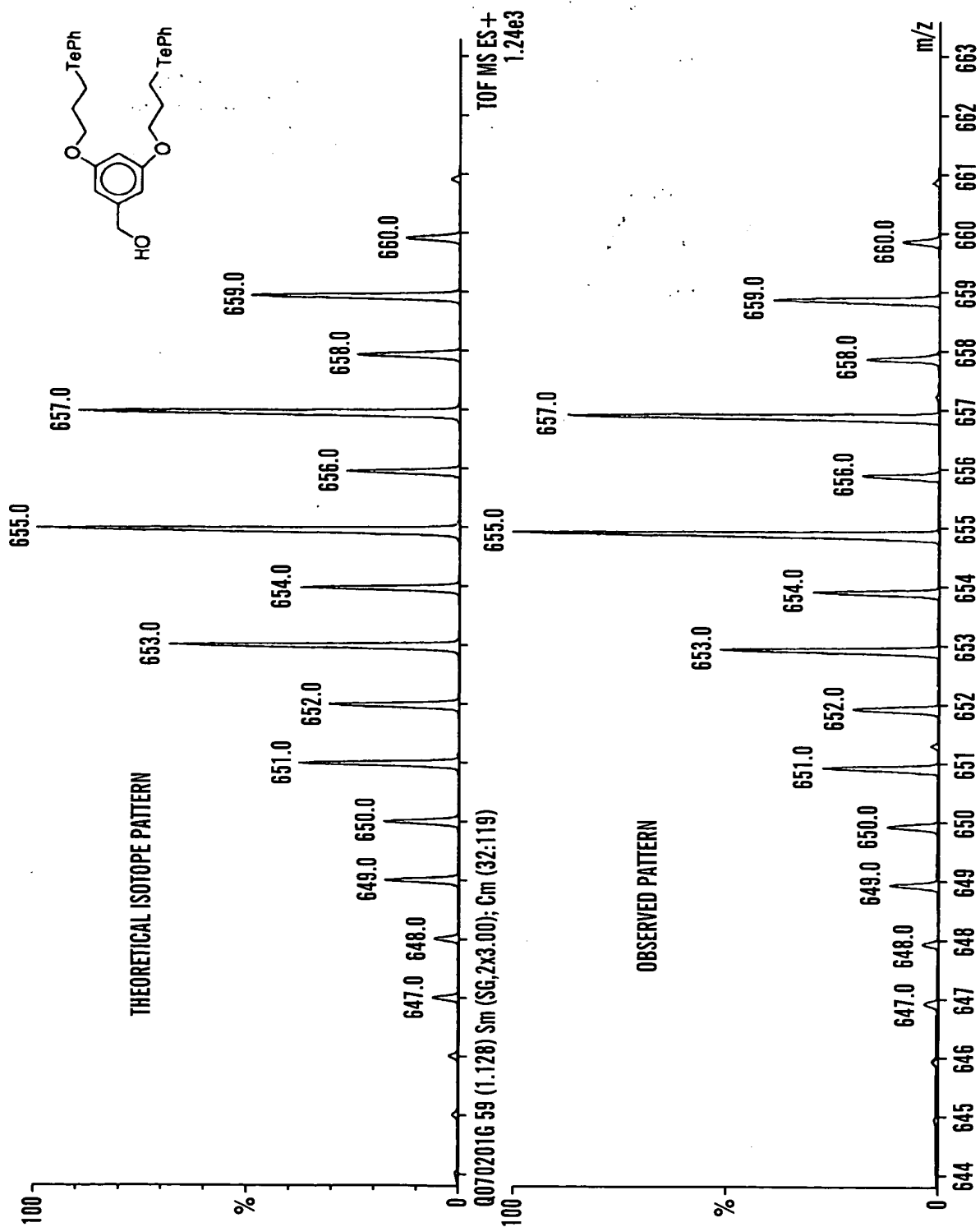
FIG. 10

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FIG. 12



REPLACEMENT SHEET

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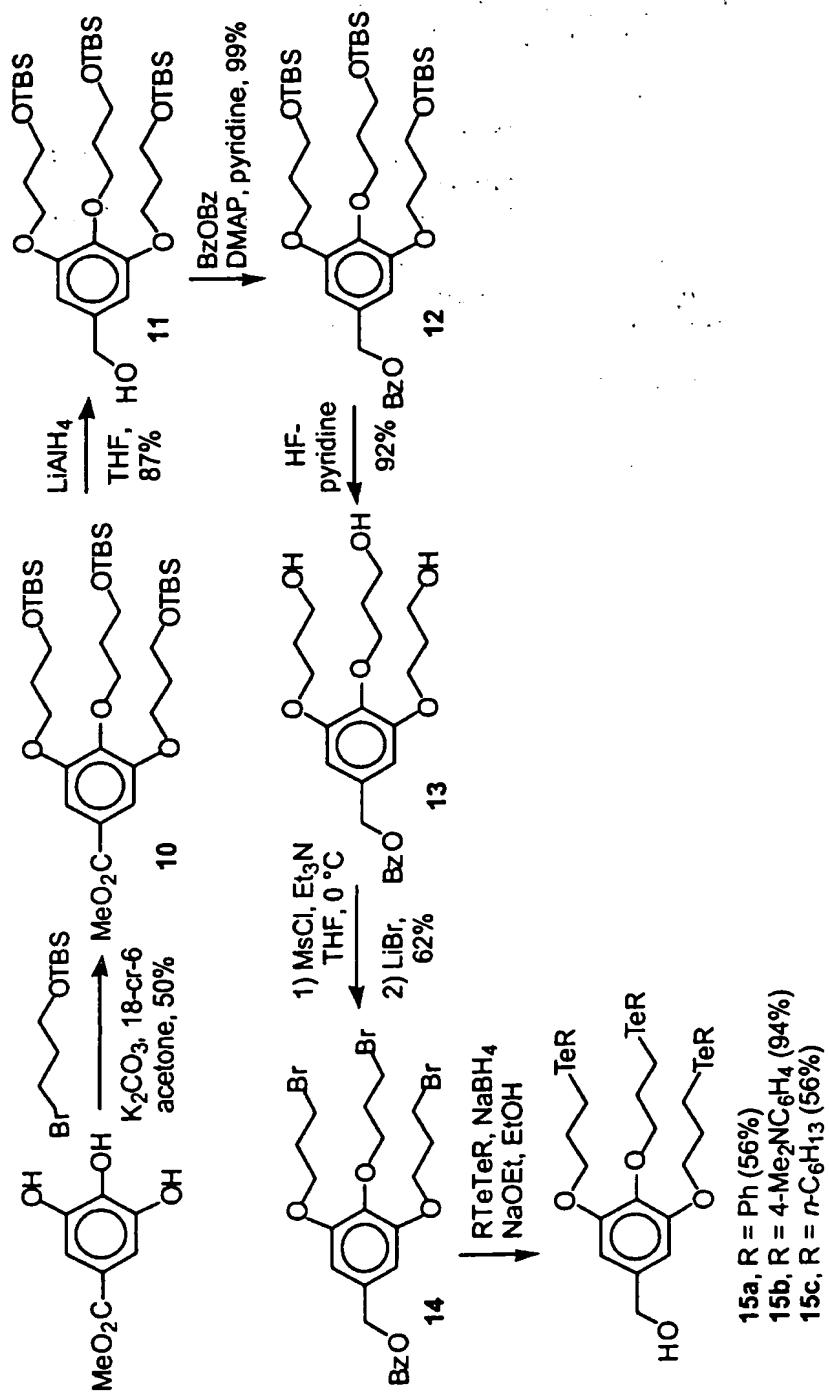
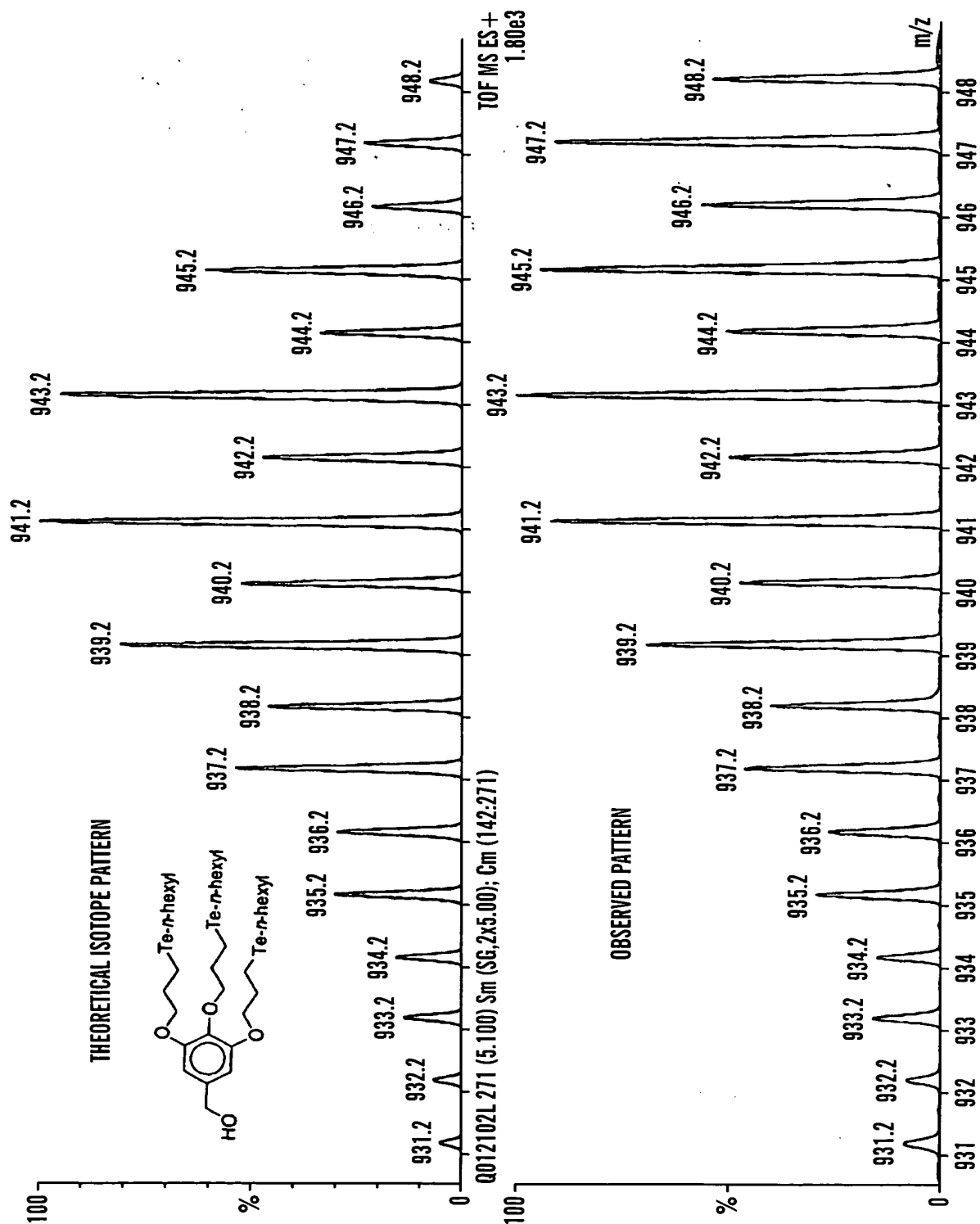


FIG. 13

REPLACEMENT SHEET

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FIG. 14



REPLACEMENT SHEET

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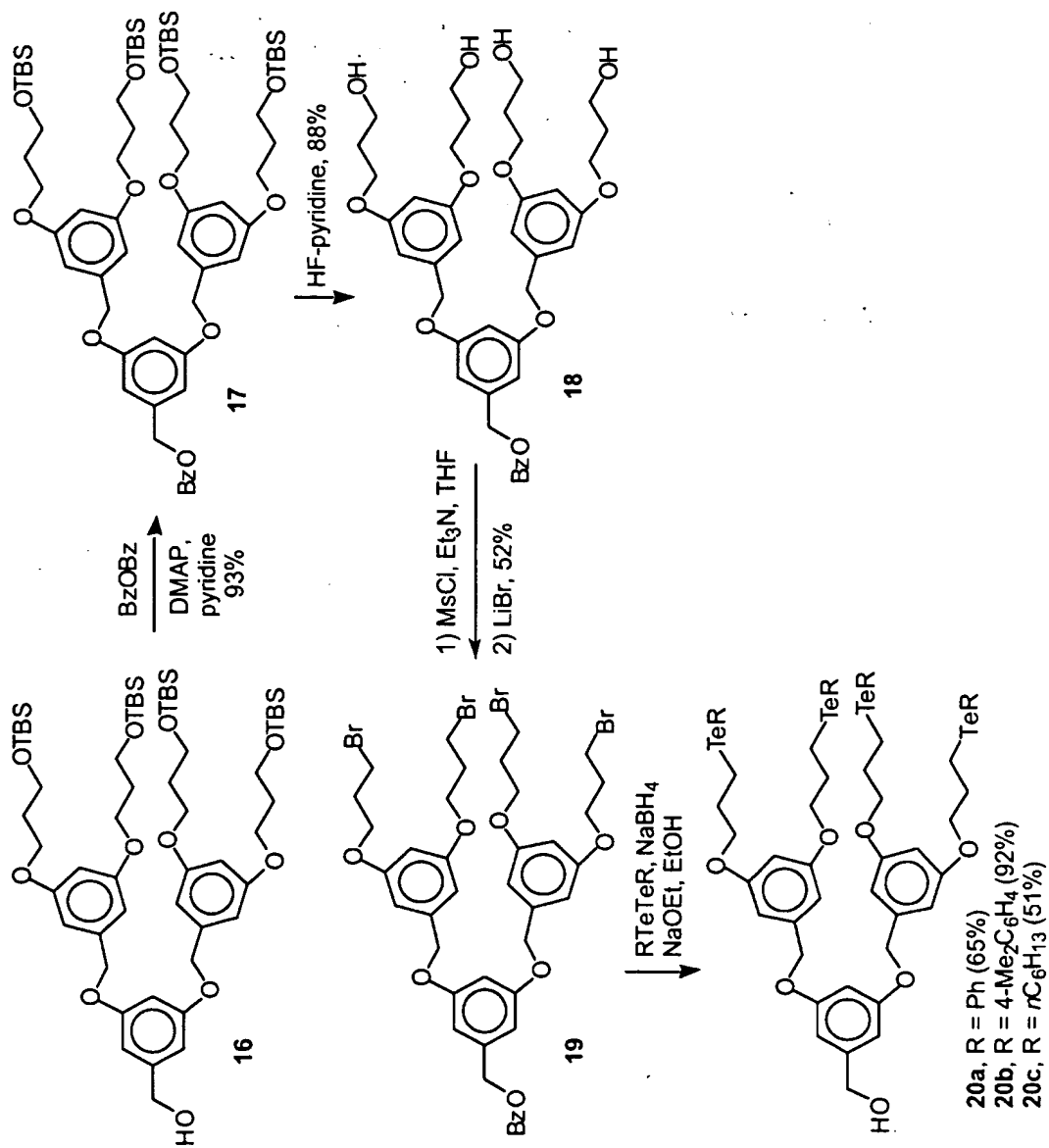
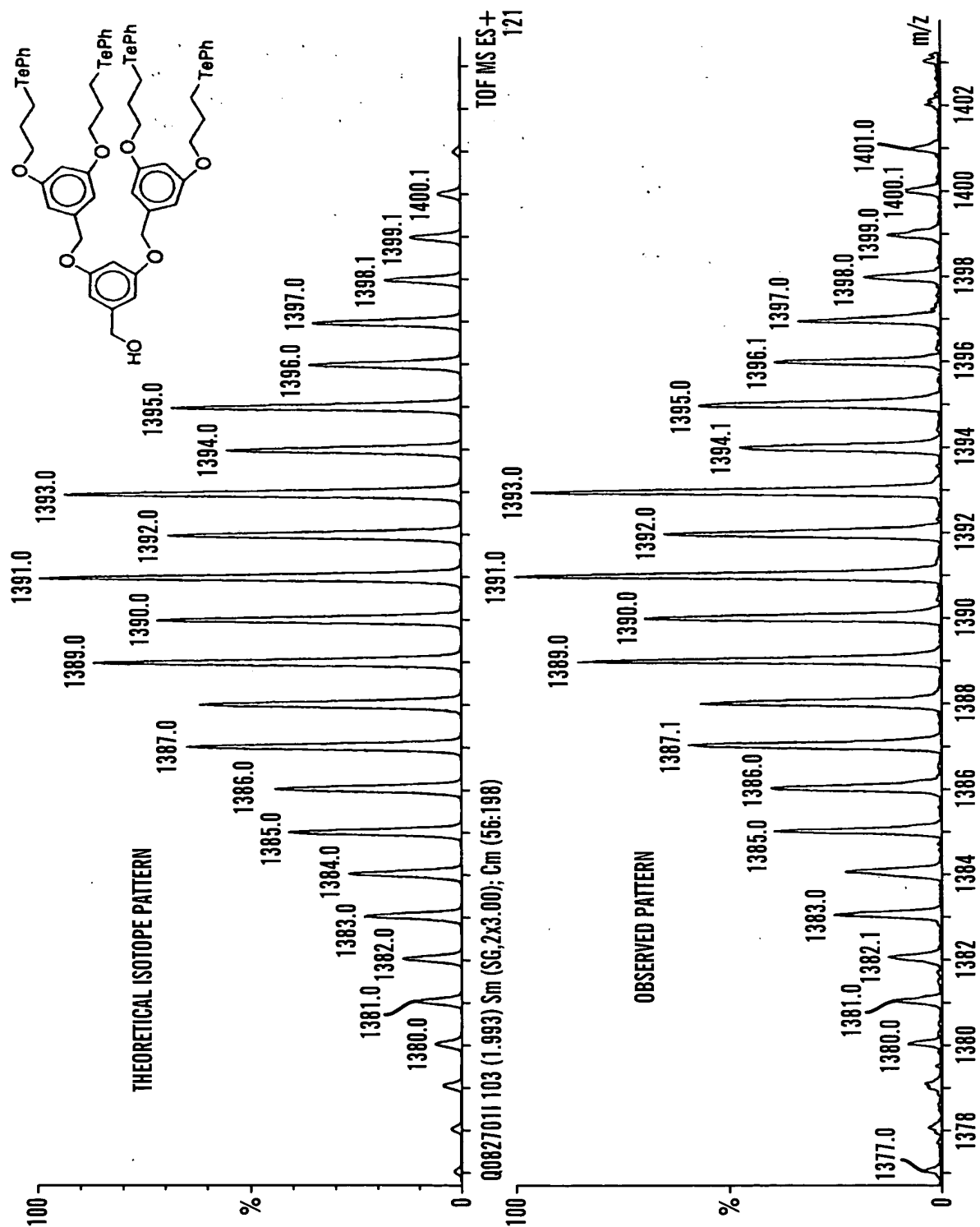


FIG. 15

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FIG. 16



REPLACEMENT SHEET

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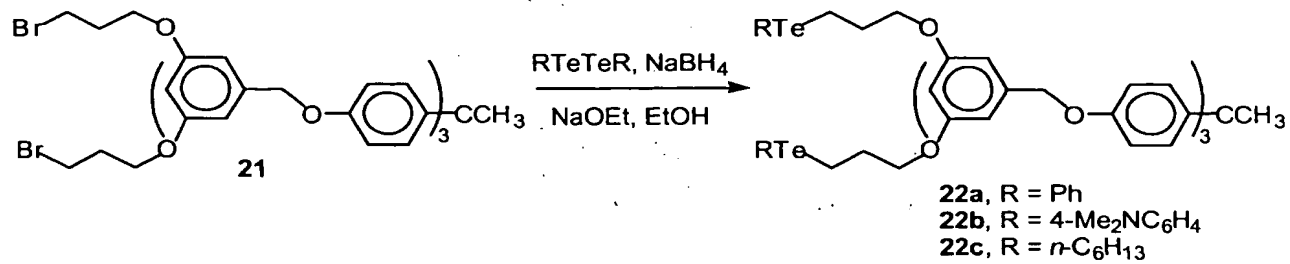


FIG. 17

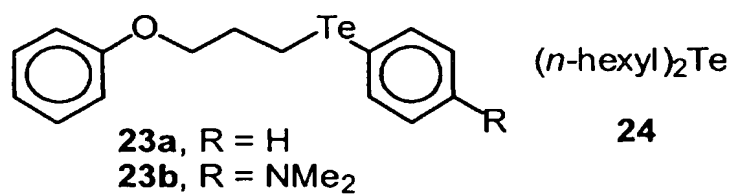
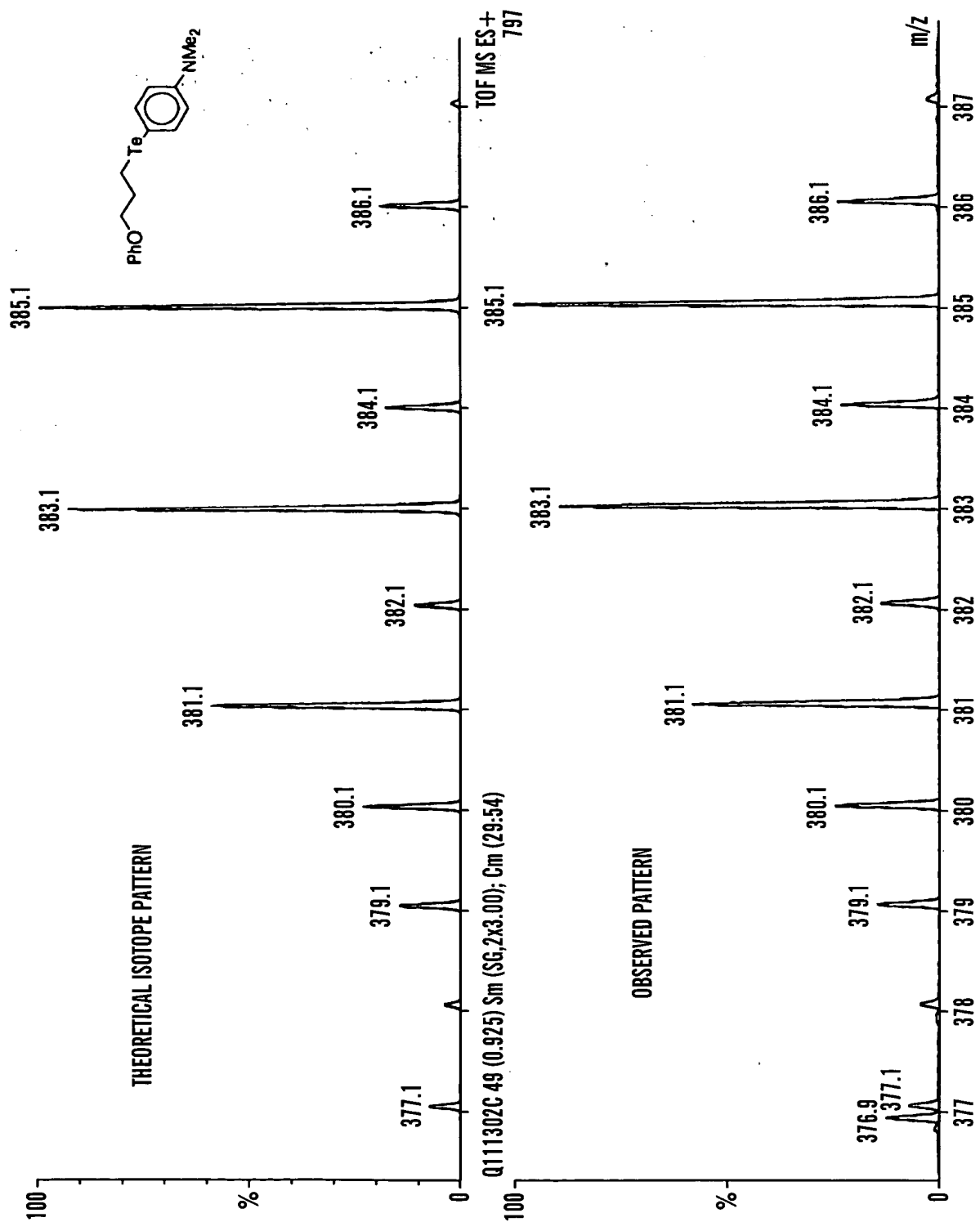


FIG. 18

REPLACEMENT SHEET

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FIG. 19



REPLACEMENT SHEET

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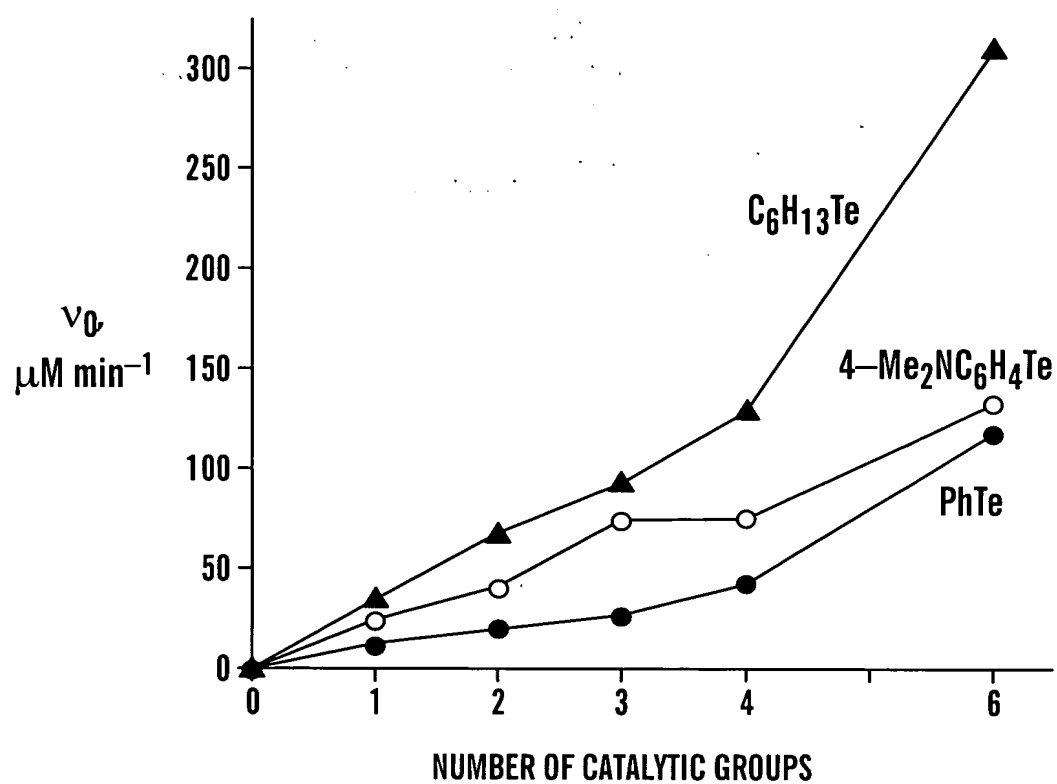


FIG. 20

REPLACEMENT SHEET

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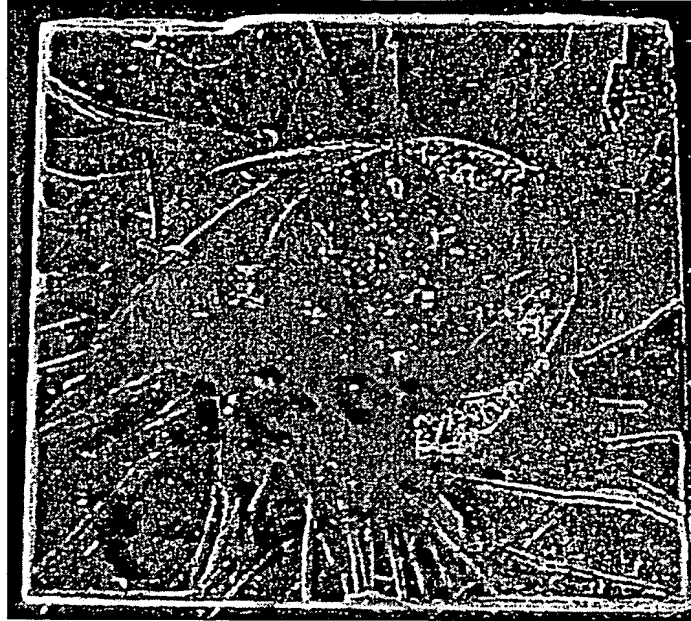


FIG. 21A

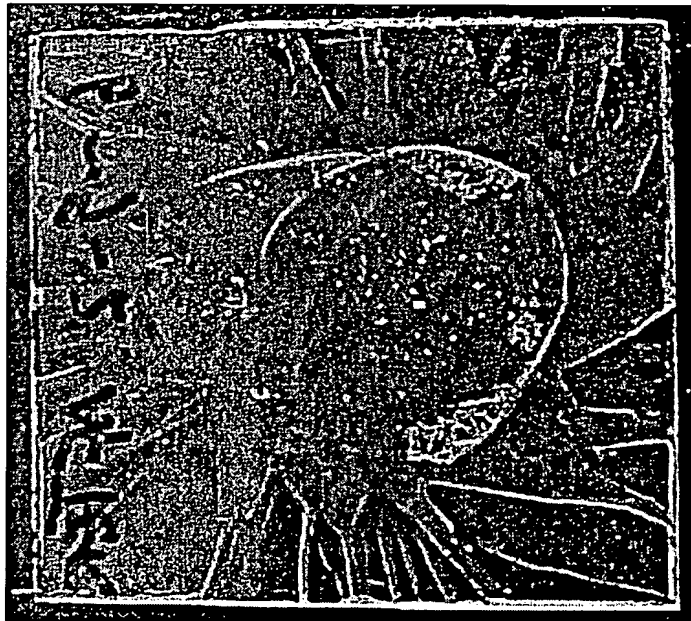


FIG. 21B

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FIG. 21C



FIG. 21D

REPLACEMENT SHEET

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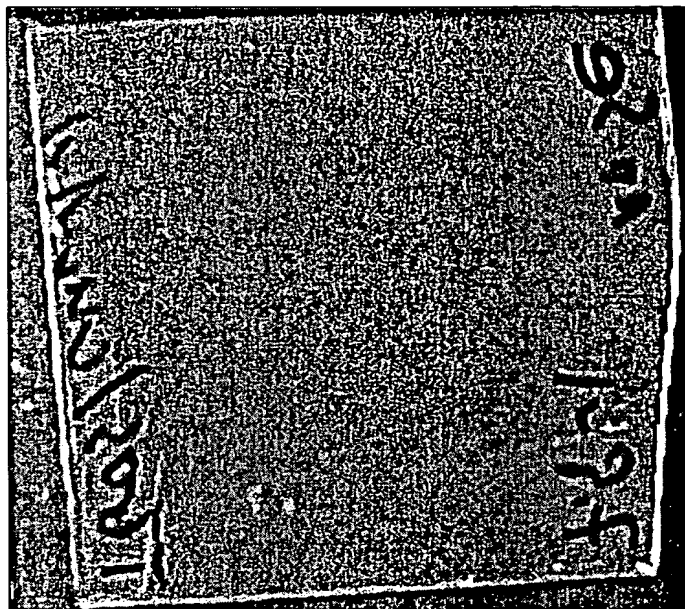


FIG. 21E

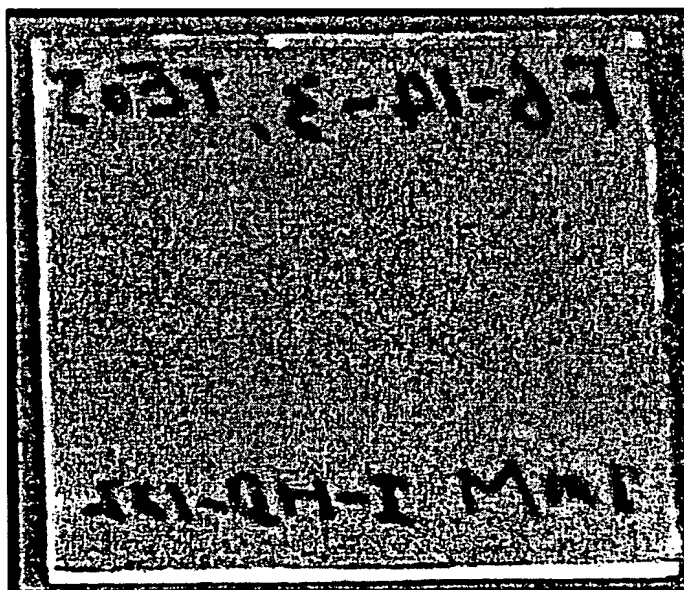


FIG. 21F

REPLACEMENT SHEET

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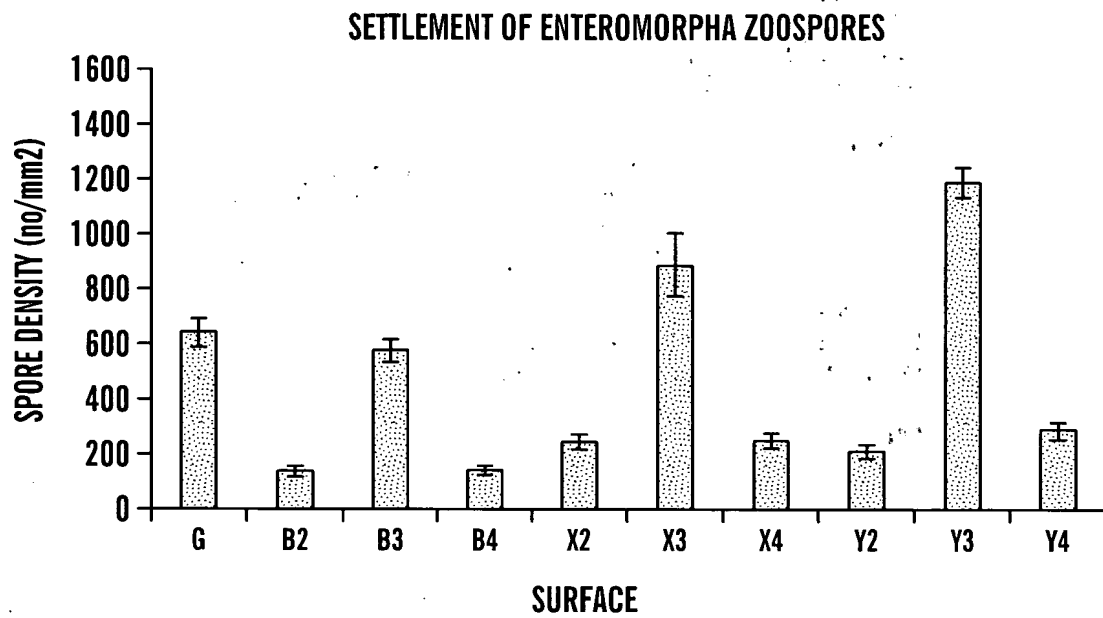


FIG. 22A

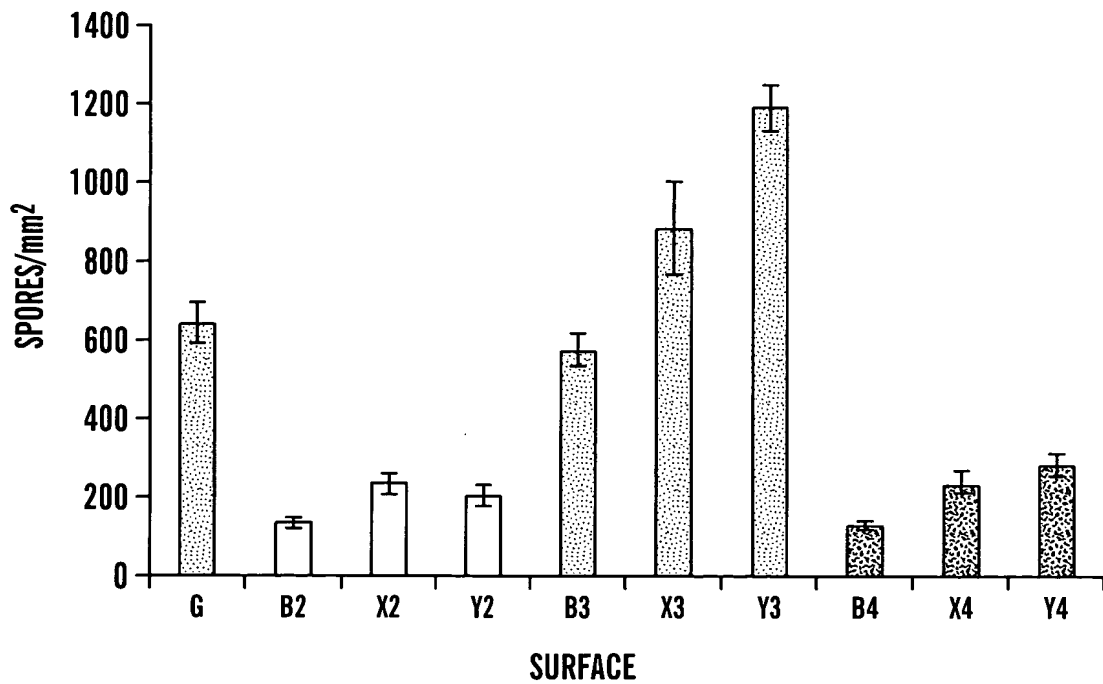


FIG. 22B

REPLACEMENT SHEET

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DISTRIBUTION OF ENTEROMORPHA ZOOSPORES AFTER
EXPOSURE TO A SURFACE PRESSURE OF 56 KPa

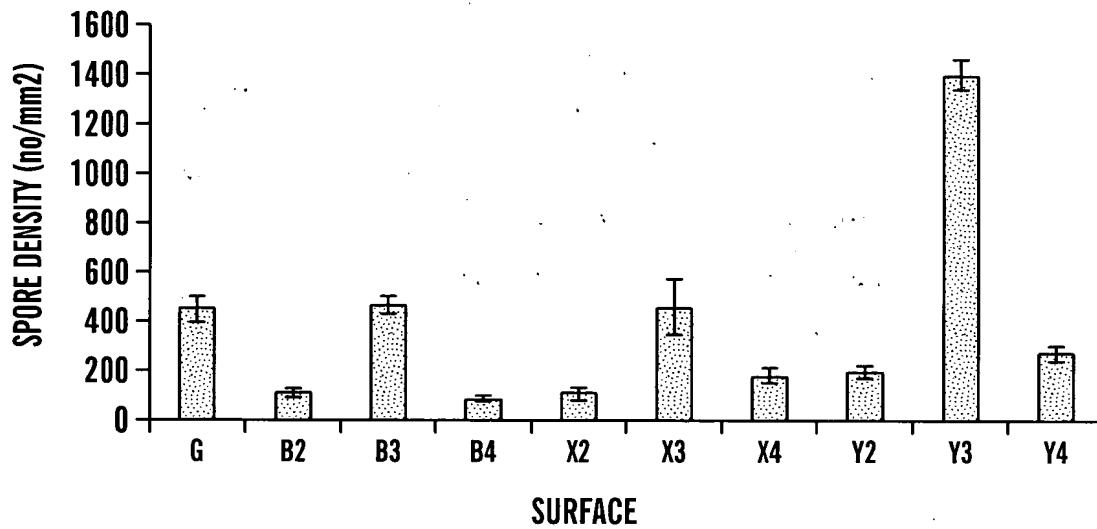


FIG. 23

PERCENTAGE REMOVAL OF ENTEROMORPHA ZOOSPORES AFTER
EXPOSURE TO A SURFACE PRESSURE OF 56 KPa

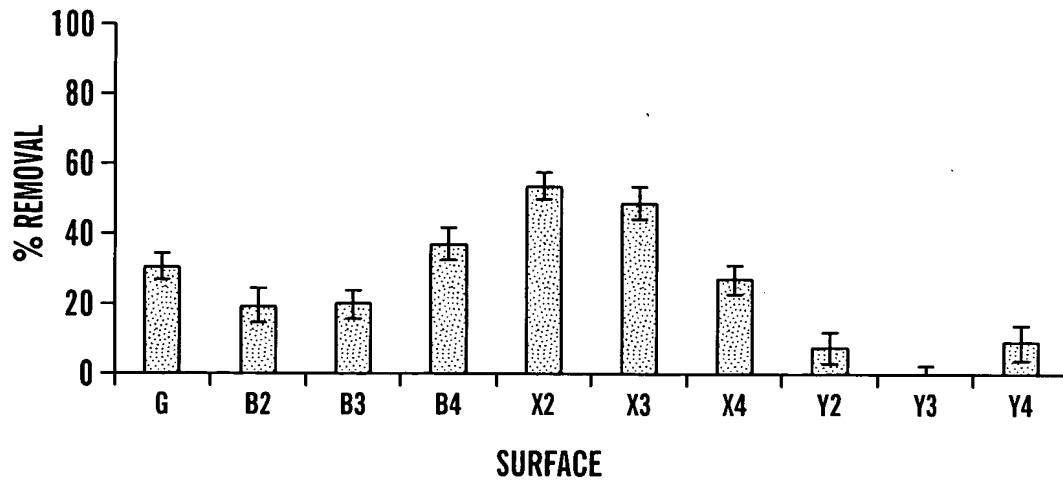


FIG. 24A

REPLACEMENT SHEET

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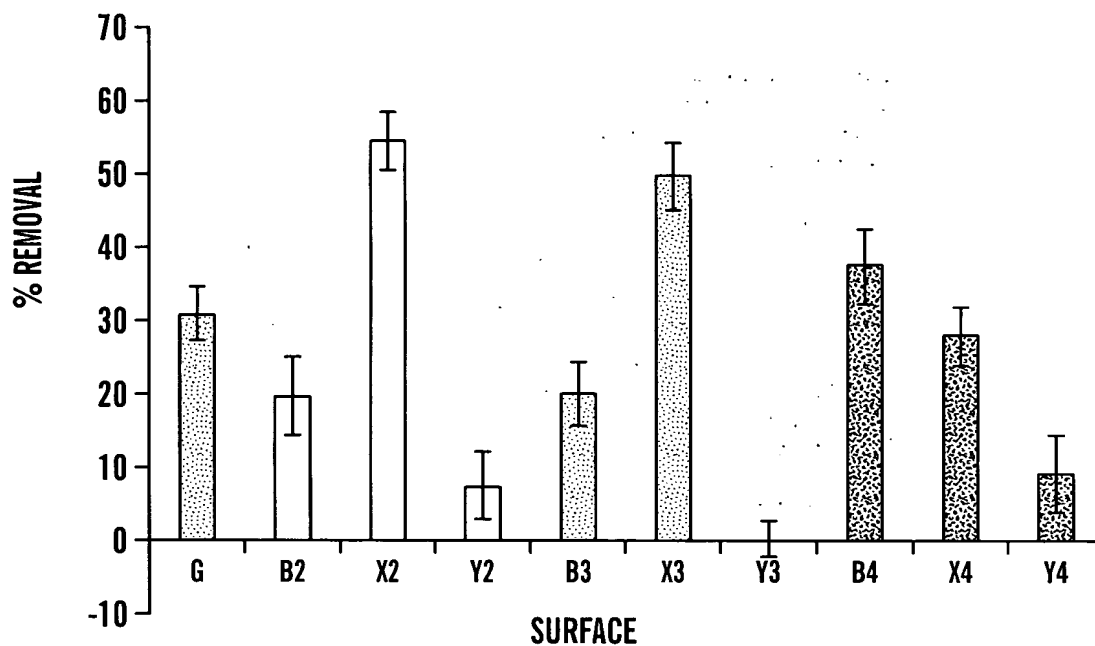


FIG. 24B

GROWTH OF ENTEROMORPHA SPORELINGS AFTER 8 DAYS

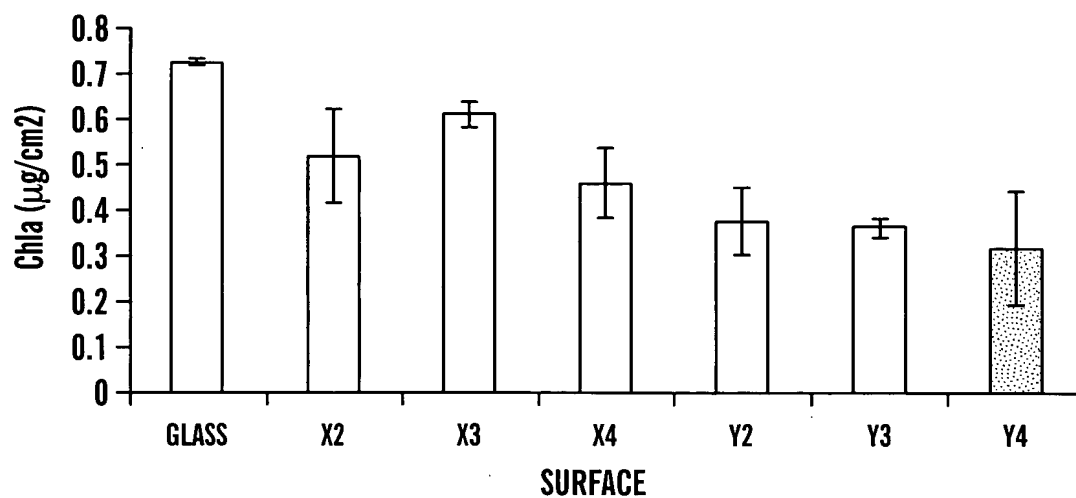


FIG. 25

REPLACEMENT SHEET

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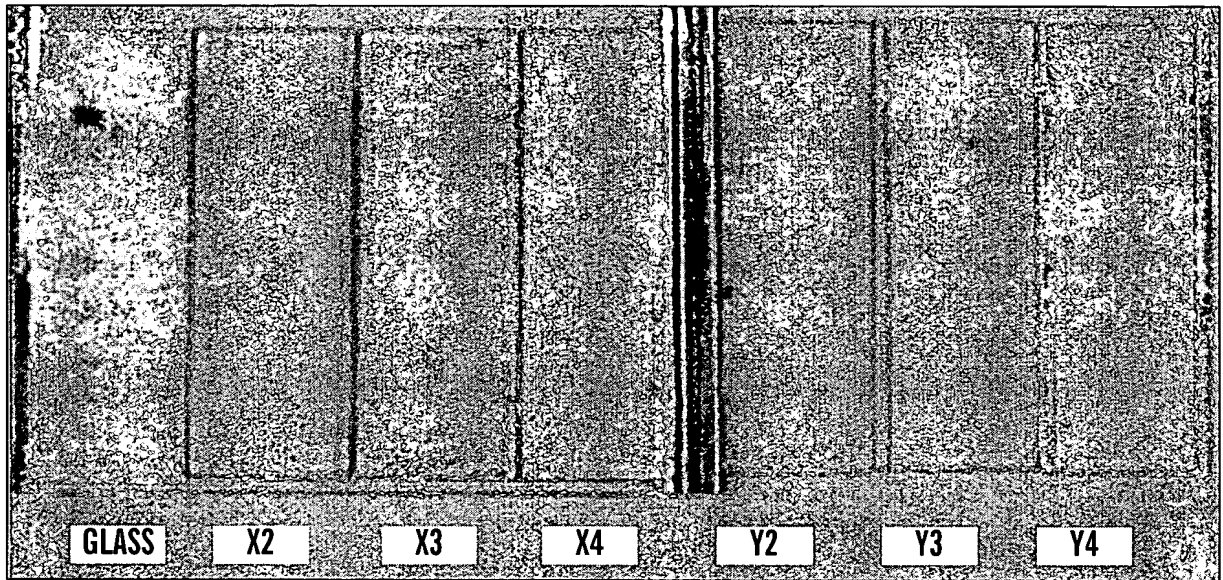


FIG. 26

REPLACEMENT SHEET

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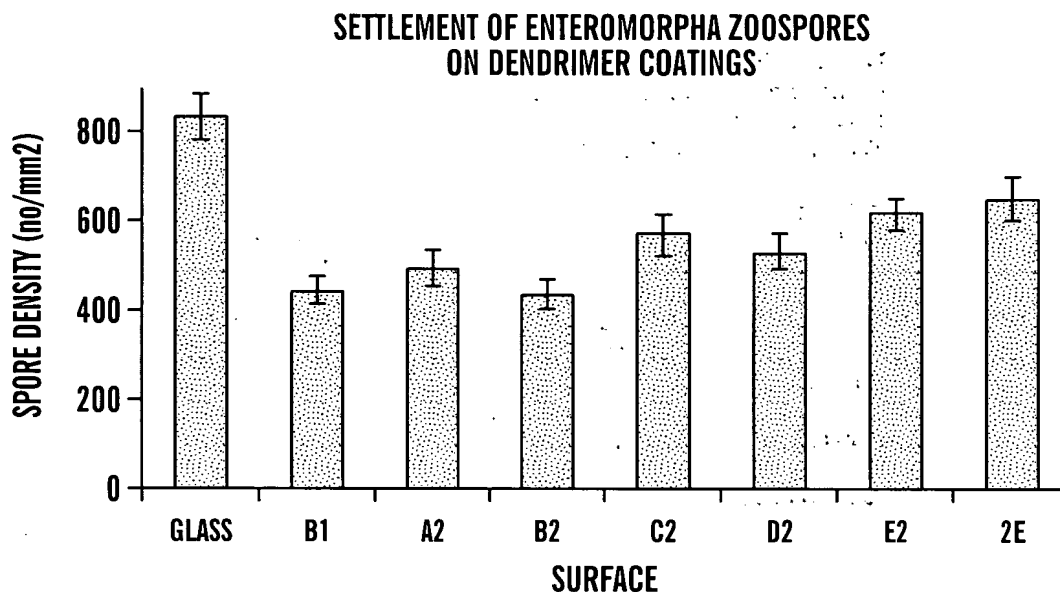


FIG. 27

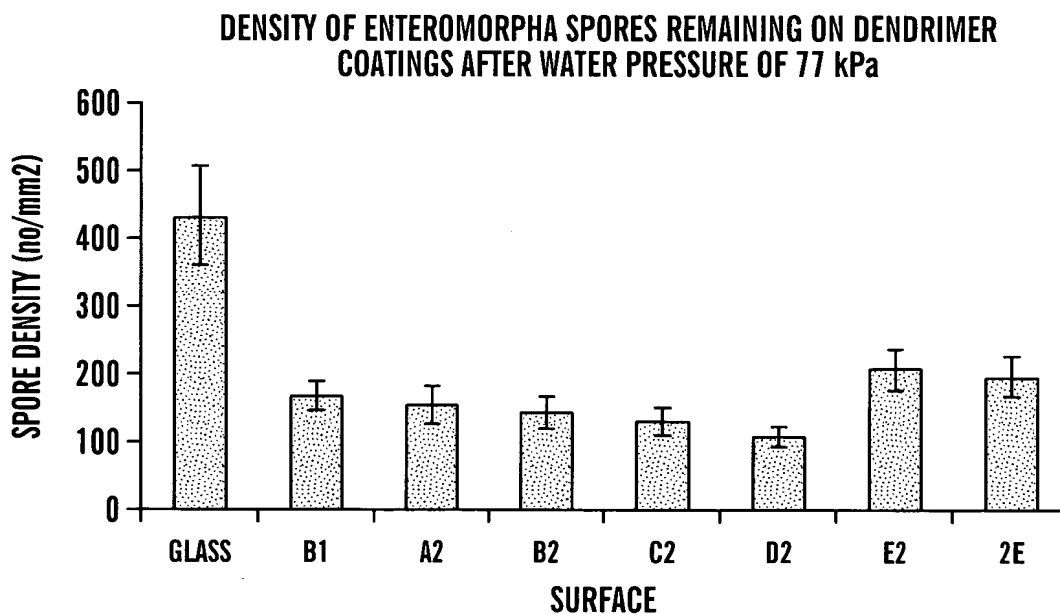


FIG. 28

REPLACEMENT SHEET

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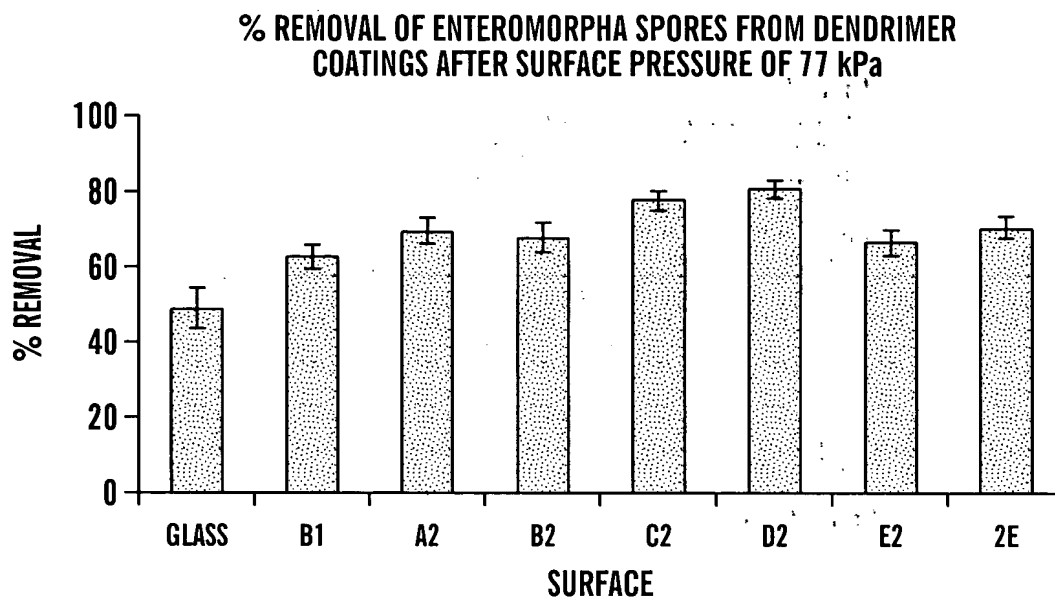


FIG. 29

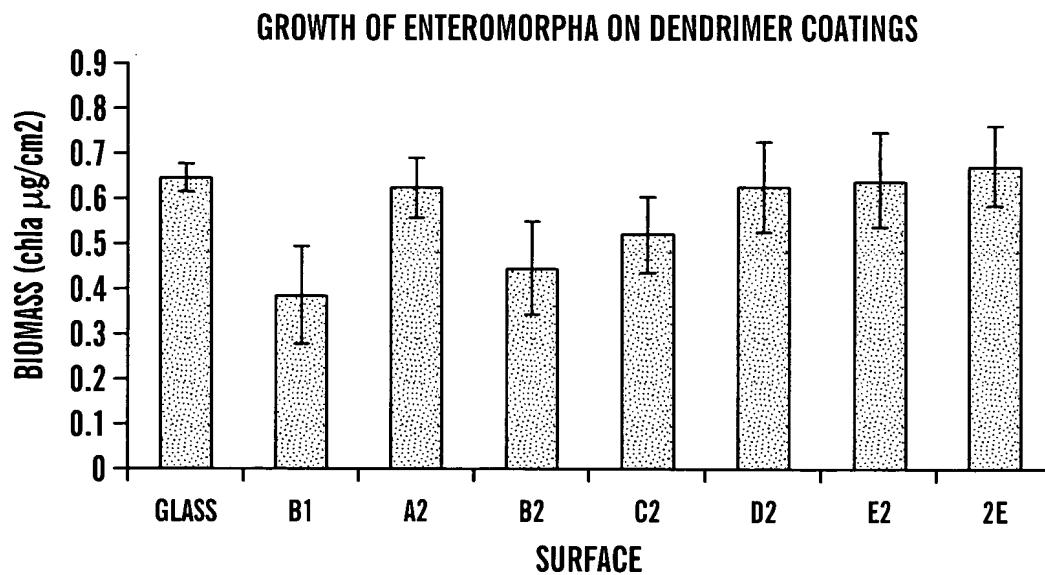


FIG. 30

REPLACEMENT SHEET

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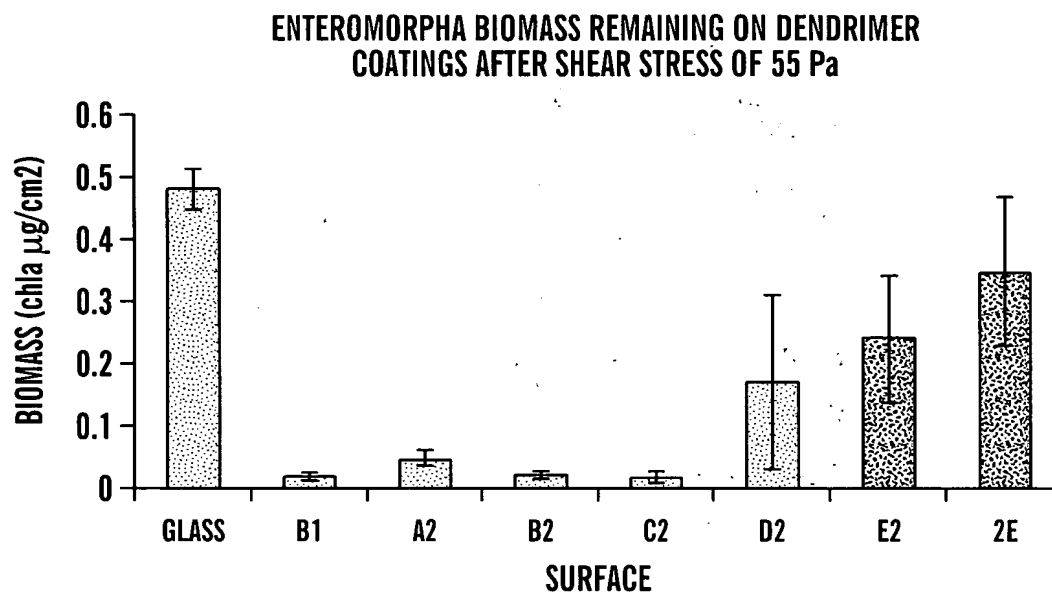


FIG. 31

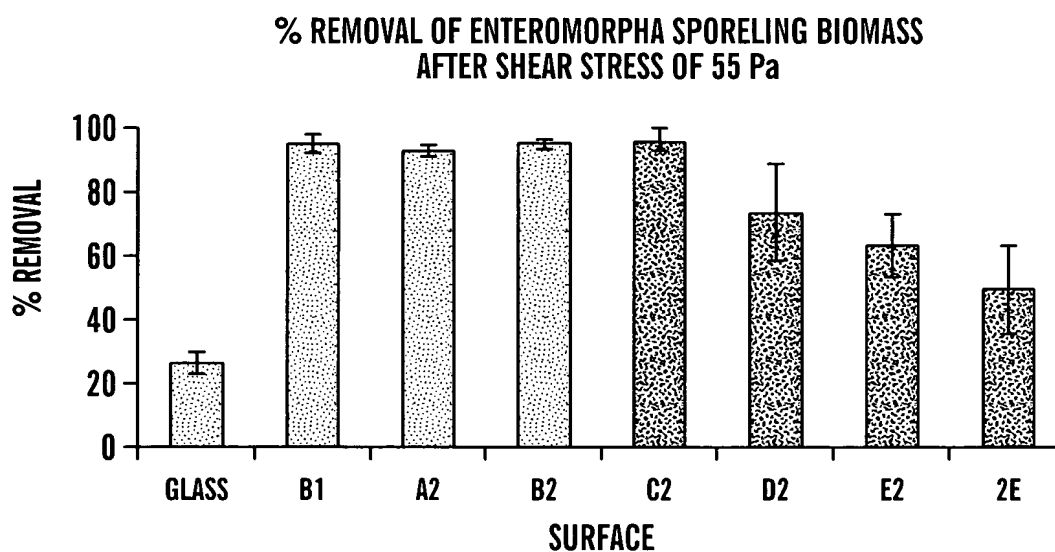


FIG. 32

REPLACEMENT SHEET

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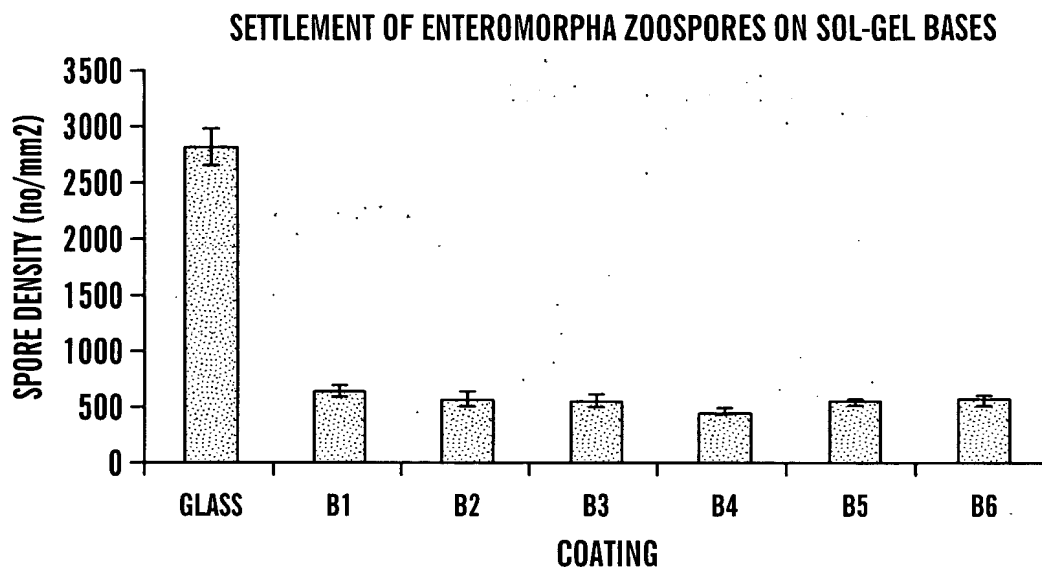


FIG. 33

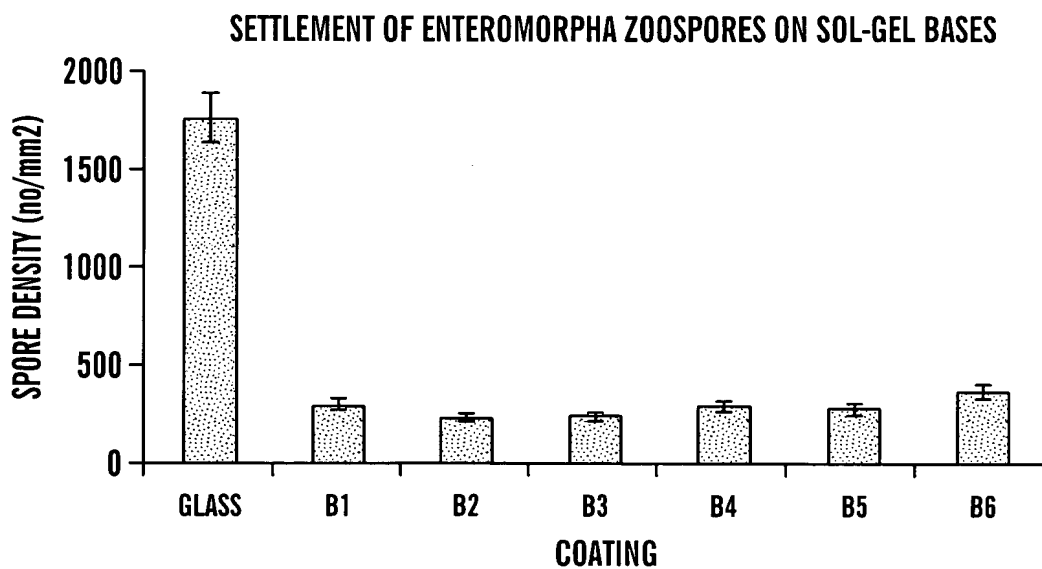


FIG. 34

REPLACEMENT SHEET

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DENSITY OF ENTEROMORPHA SPORES REMAINING AFTER
PRESSURE OF 83 kPa UNDER WATER JET

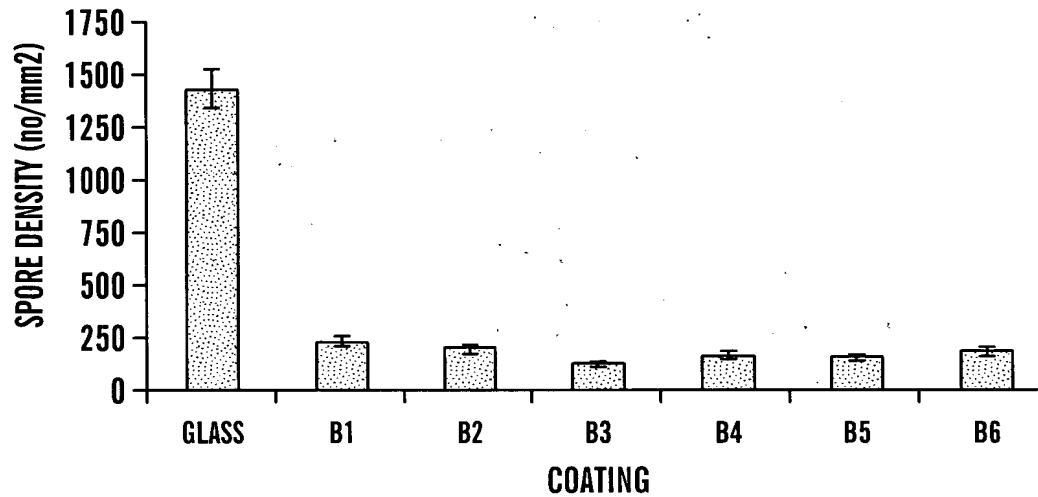


FIG. 35

PERCENT REMOVAL OF ENTEROMORPHA SPORES FROM SOL-GELS
AFTER PRESSURE OF 83 kPa UNDER WATER JET

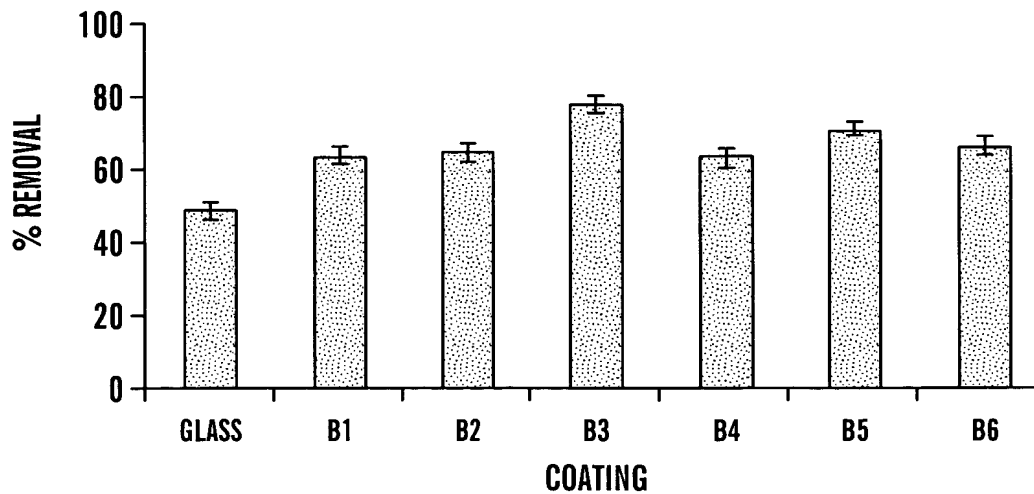


FIG. 36

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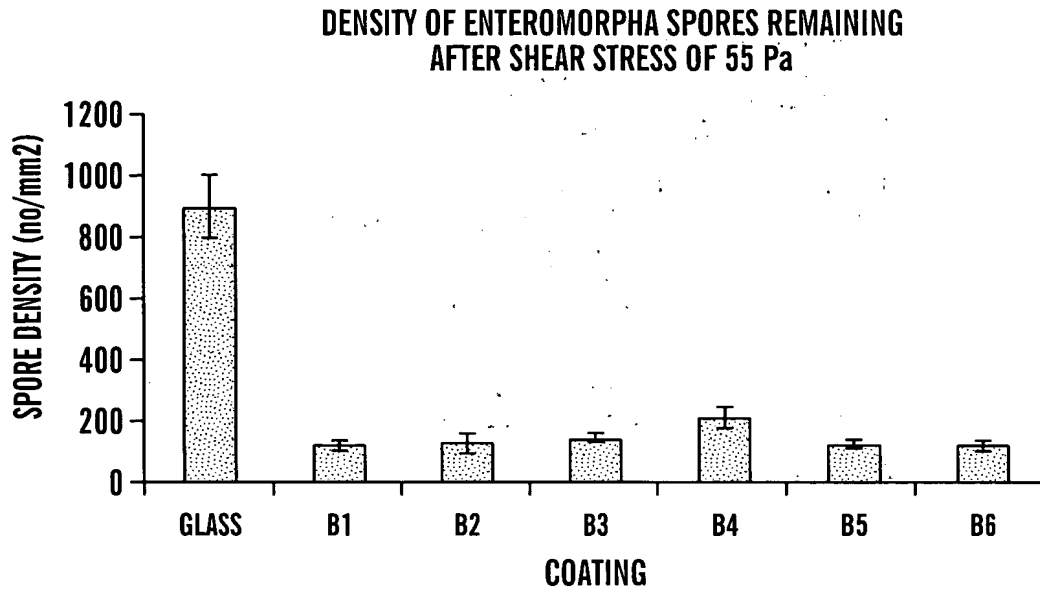


FIG. 37

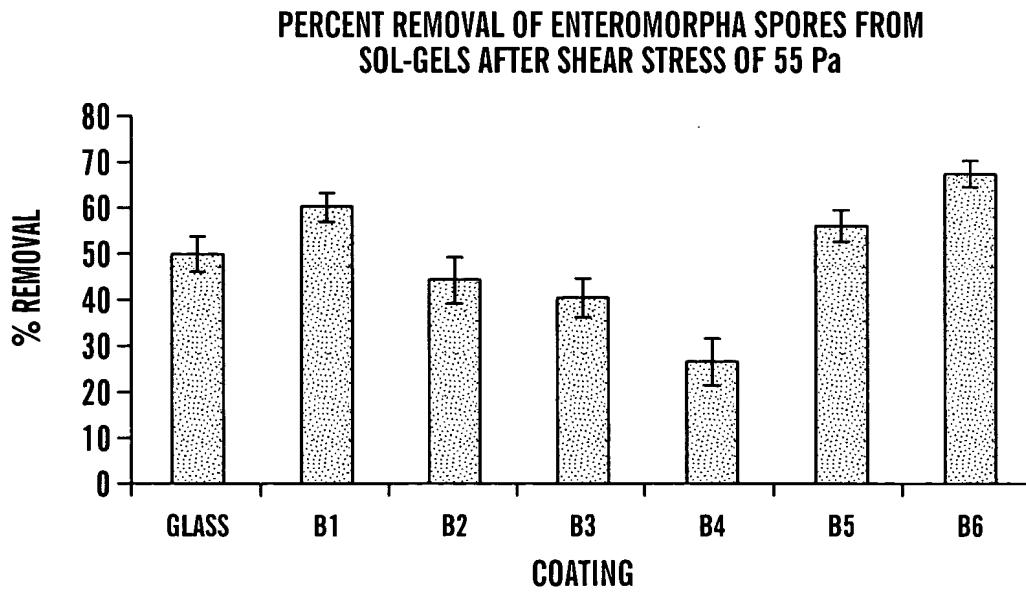


FIG. 38

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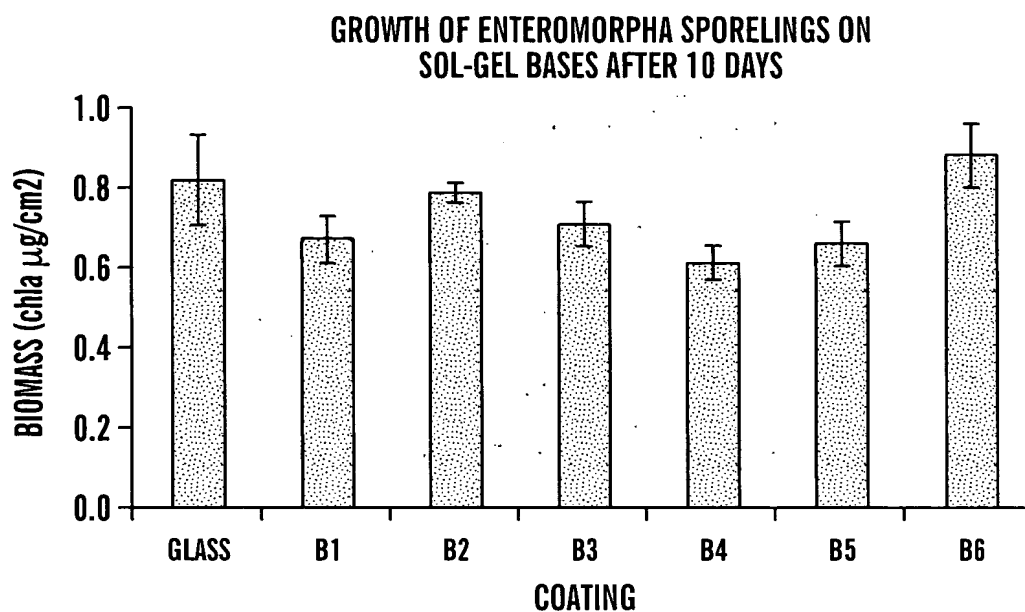


FIG. 39

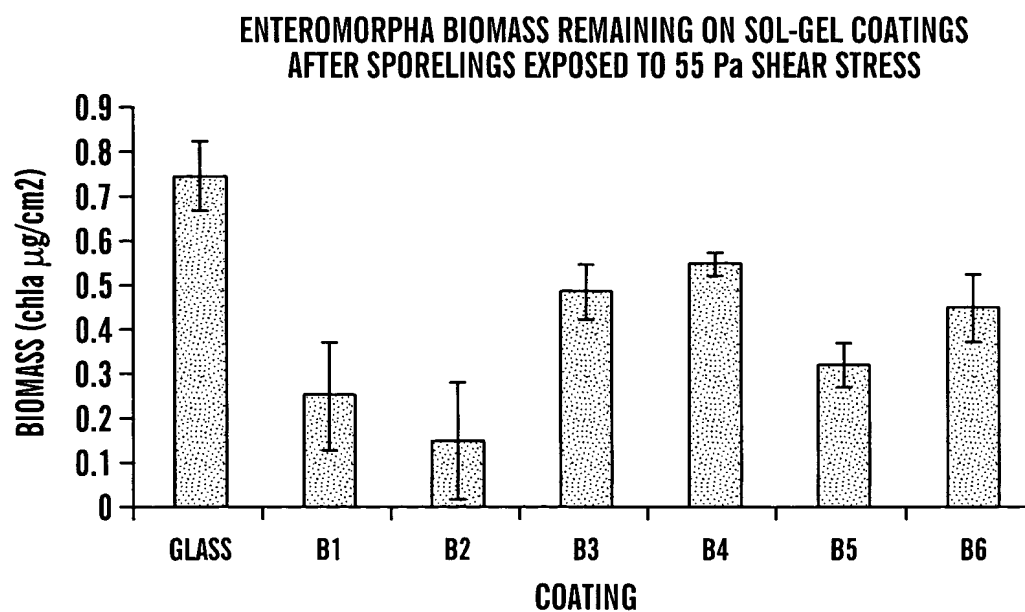


FIG. 40

REPLACEMENT SHEET

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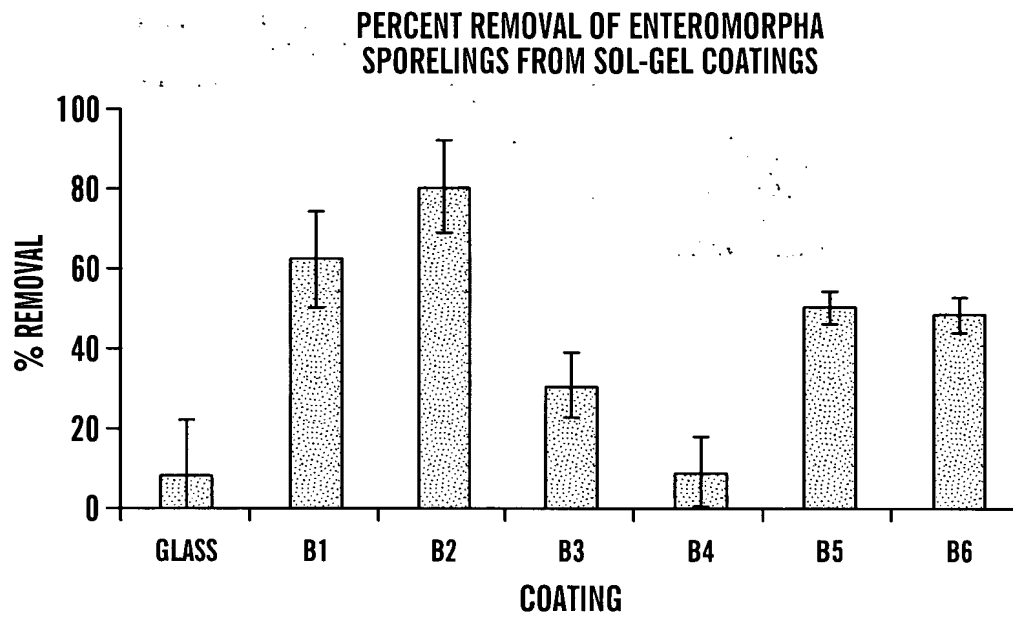


FIG. 41

REPLACEMENT SHEET

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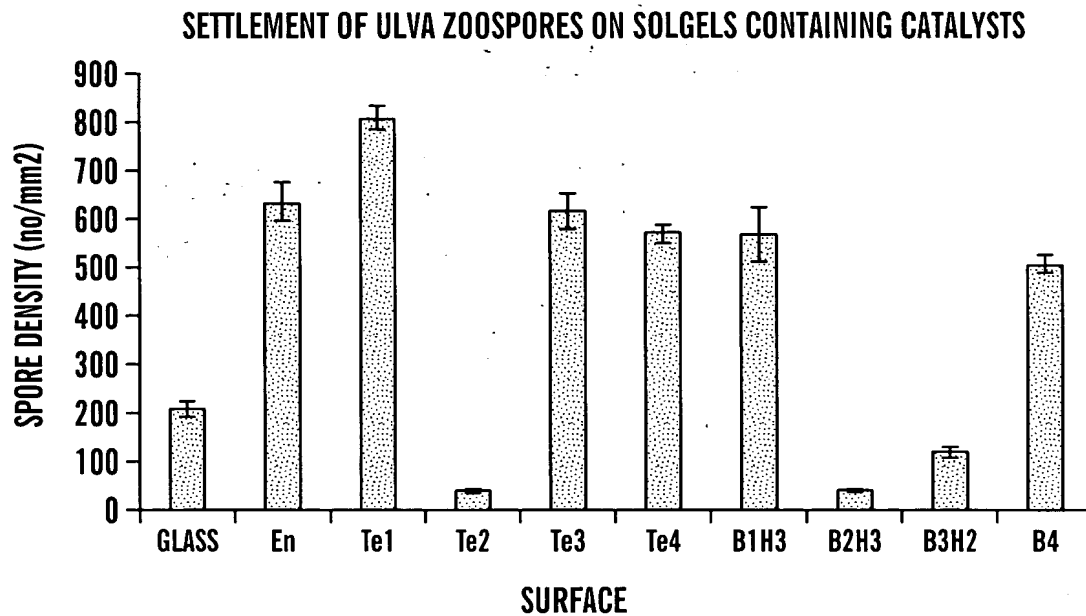


FIG. 42

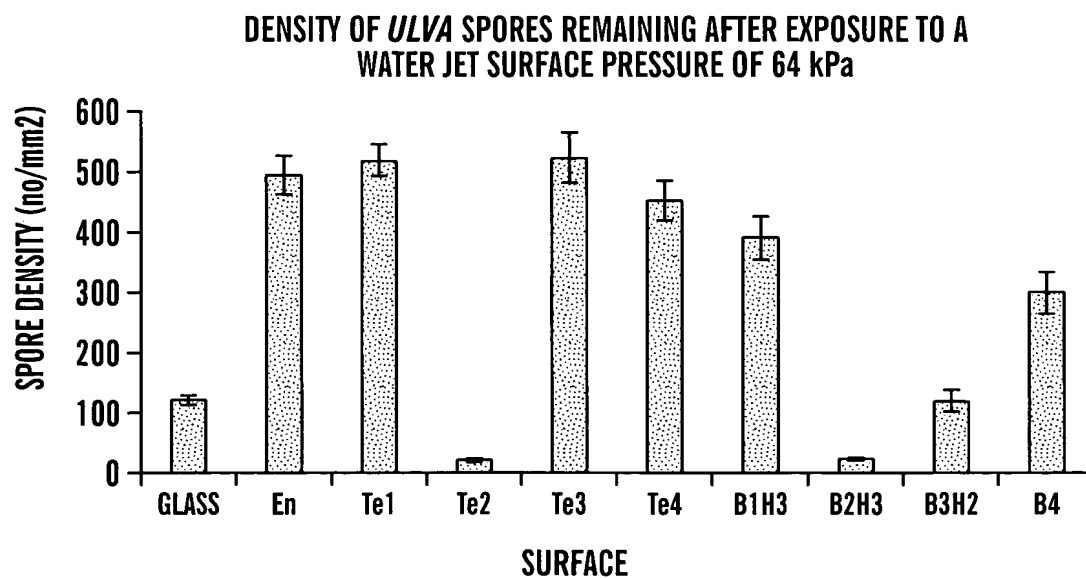


FIG. 43

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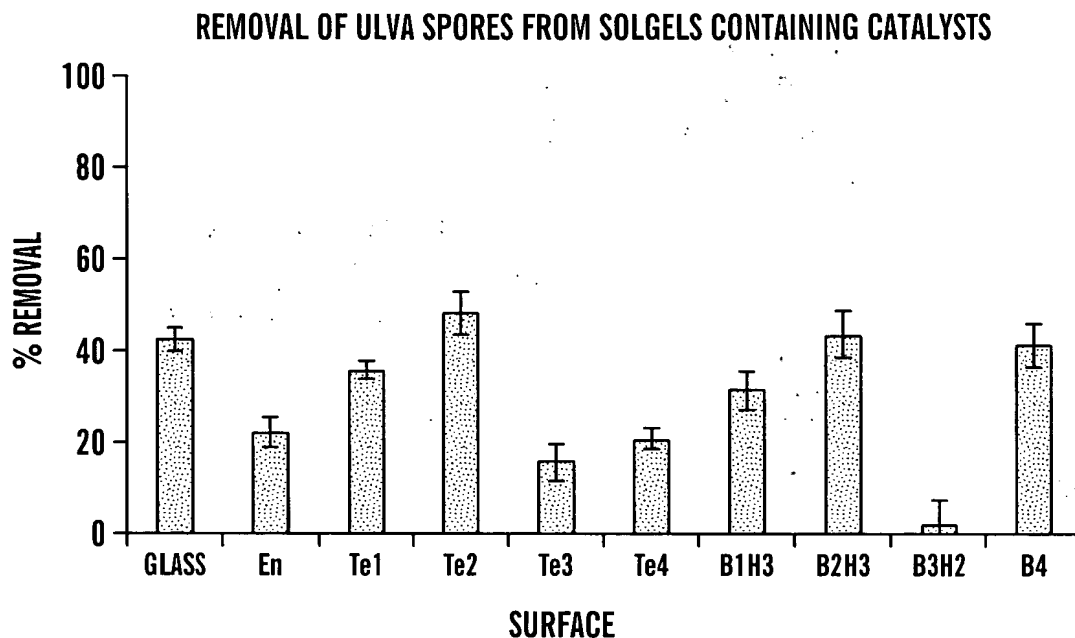


FIG. 44

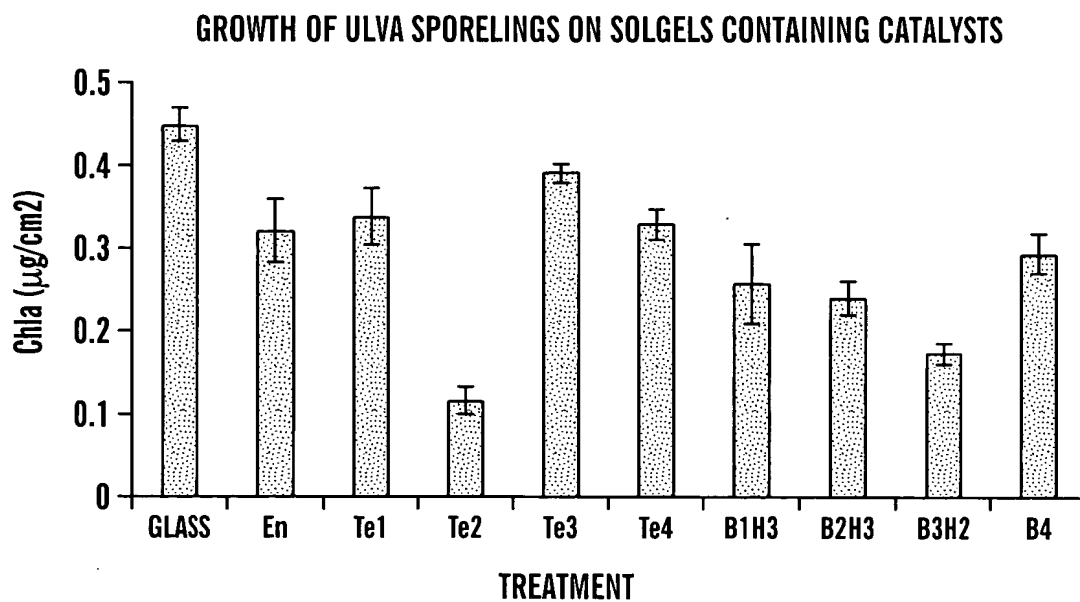


FIG. 45

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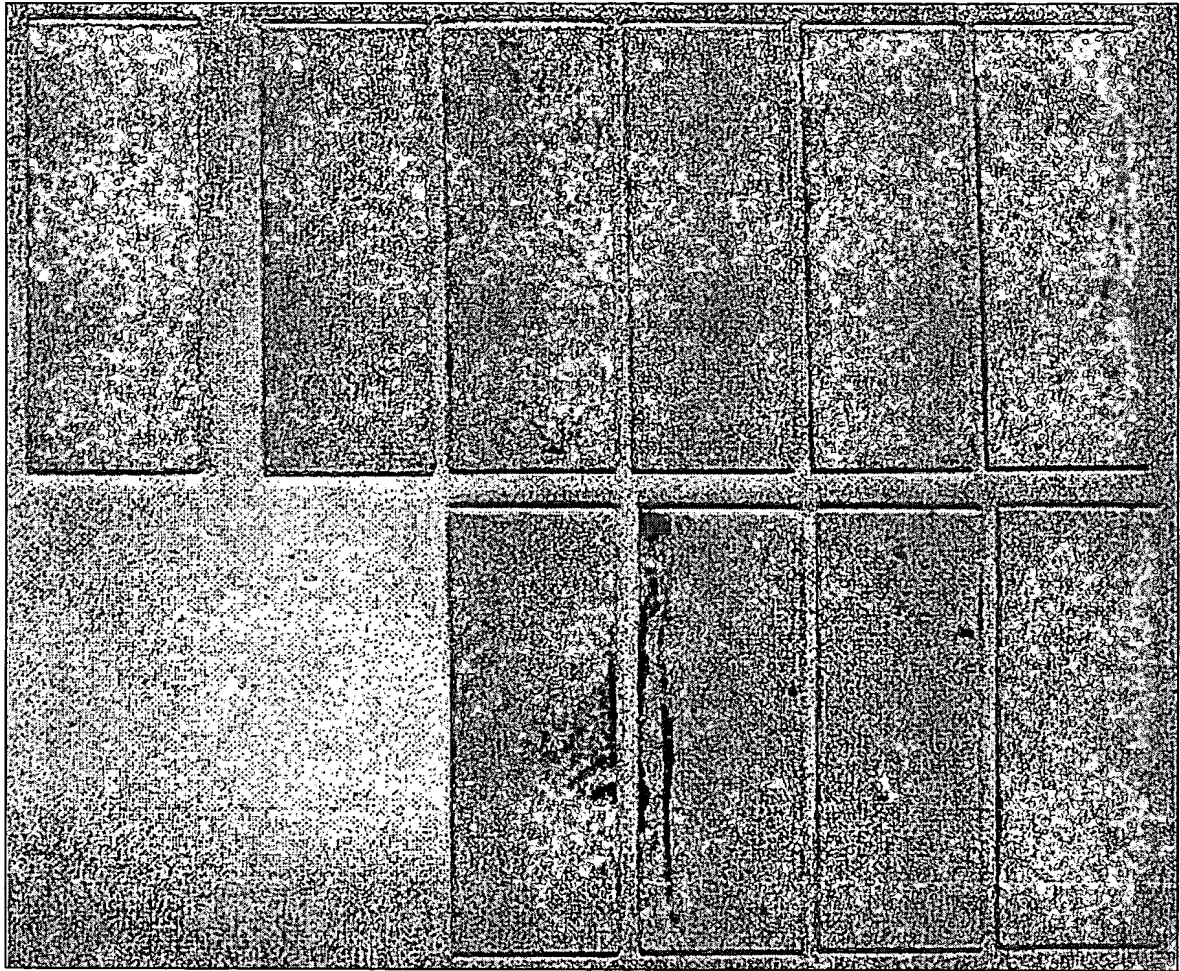


FIG. 46

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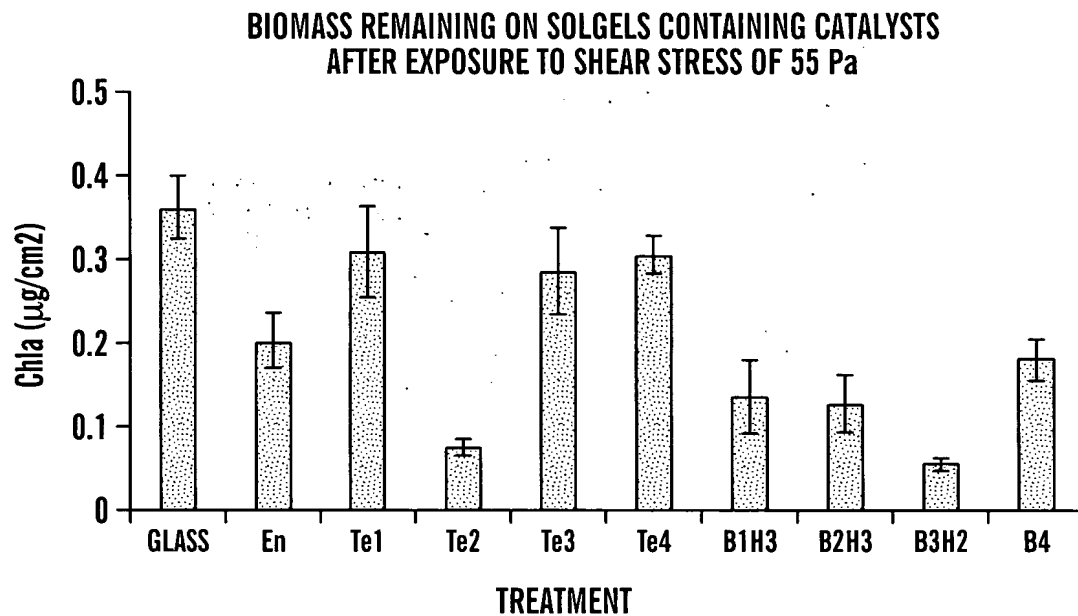


FIG. 47

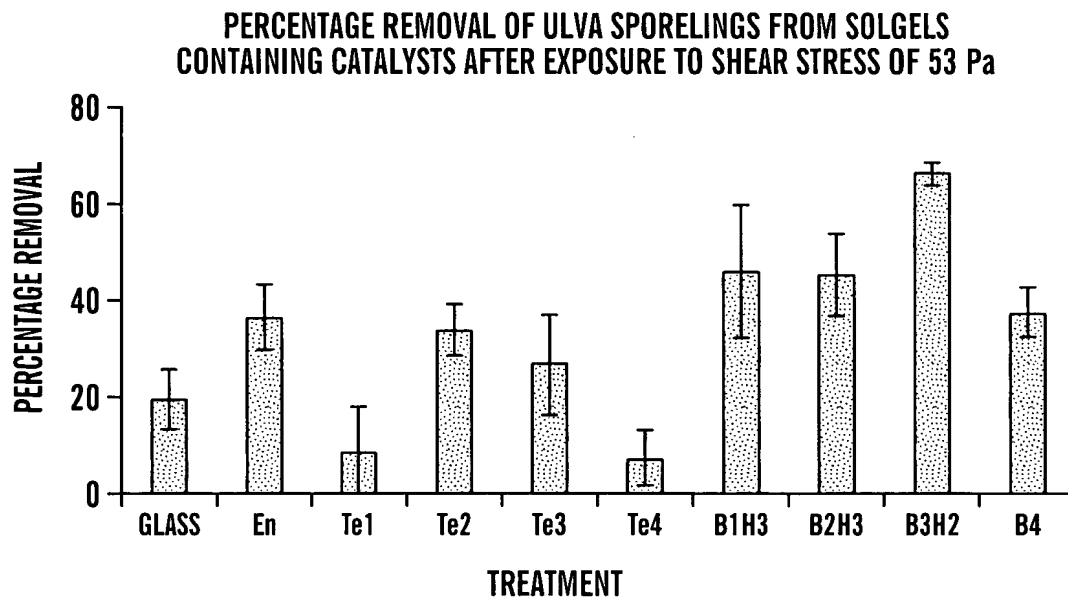


FIG. 48

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